PCT-89-US

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PTO/SB/105 (8-96)
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Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。

As a below named inventor, I hereby declare that:

私の住所、私書箱、国籍は下記の私の氏名の後に記載された通りです。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者であると（下記の名称が複数の場合）信じています。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

FLUID DISTRIBUTOR, BURNER APPARATUS, GAS TURBINE ENGINE AND CO-GENERATION SYSTEM

上記発明の明細書（下記の欄でX印がついていない場合は、本書に添付）は、

the specification of which is attached hereto unless the following box is checked:

☐ __月__日に提出され、米国出願番号または特許協定条約国際出願番号を_____とし、
（該当する場合）_____に訂正されました。

☒ was filed on December 11, 2000
as United States Application Number or
PCT International Application Number
PCT/JP00/08760 and was amended on
_____ (if applicable).

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編第1条56項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

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I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)
外国での先行出願 See *1

(Number) (番号)	(Country) (国名)	(Day/Month/Year Filed) (出願年月日)	Priority Not Claimed 優先権主張なし
			☐
			☐

私は、第３５編米国法典１１９条(e)項に基いて下記の米国特許出願規定に記載された権利をここに主張いたします。

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(Application No.) (出願番号)	(Filing Date) (出願日)	(Application No.) (出願番号)	(Filing Date) (出願日)

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(Application No.) (出願番号)	(Filing Date) (出願日)	(Status: Patented, Pending, Abandoned) (現況：特許許可済、係属中、放棄済)

私は、私自身の知識に基づいて本宣言書中で私が行なう表明が真実であり、かつ私の入手した情報と私の信じるところに基づく表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為に米国法典第１８編第１００１条に基づき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行なえば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣言を致します。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

*1

Prior Foreign Application(s)
外国での先行出願

Priority Not Claimed
優先権主張なし

Pat. Appln. No. JP11-356251	Japan	December 15, 1999	☐
Pat. Appln. No. JP11-356252	Japan	December 15, 1999	☐
Pat. Appln. No. JP11-356253	Japan	December 15, 1999	☐
Pat. Appln. No. JP2000-41173	Japan	February 18, 2000	☐
Pat. Appln. No. JP2000-148187	Japan	May 19, 2000	☐
(Number) (番号)	(Country) (国名)	(Day/Month/Year Filed) (出願年月日)	

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Japanese Language Declaration
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委任状： 私は下記の発明者として、本出願に関する一切の手続きを米特許商標局に対して遂行する弁護士または代理人として、下記の者を指名いたします。（弁護士、または代理人の氏名及び登録番号を明記のこと）

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith *(list name and registration number)*

William H. Logsdon	22,132	Barbara E. Johnson	31,198	Lester N. Fortney	38,141
Russell D. Orkin	25,363	Paul M. Reznick	33,059	Randall A. Notzen	36,882
David C. Hanson	23,024	John W. McIlvaine	34,219	Jewsse A. Hirshman	40,016
Frederick B. Ziesenheim	19,438	Michael I. Shamos	30,424	James G. Porcelli	33,757
Richard L. Byrne	28,498	Blynn L. Shideler	35,034	Kent E. Baldauf, Jr.	36,082
Kent E. Baldauf	25,826	Julie W. Meder	36,216		

書類送付先 Send Correspondence to:

Russell D. Orkin,
700 Koppers Building, 436 Seventh Avenue, Pttsburgh PA 15219-1818

直接電話連絡先：（名前及び電話番号） Direct Telephone calls to: (name and telephone number)

Russell D. Orkin (412) 471-8815

唯一または第一共同発明者名		Full name of sole or first inventor Koji MORIYA
発明者の署名	日付	Inventor's signature 守屋 浩二 Date June 7, 2002
住所		Residence Chuo-ku, Osaka, Japan
国籍		Citizenship Japanese
私書箱		Post Office Address c/o OSAKA GAS CO., LTD. 1-2, Hiranomachi 4-chome, Chuo-ku, Osaka, Japan
第二共同発明者		Full name of second joint inventor, if any Tsutomu WAKABAYASHI
第二共同発明者	日付	Second inventor's signature 若林 努 Date June 7, 2002
住所		Residence Chuo-ku, Osaka, Japan
国籍		Citizenship Japnese
私書箱		Post Office Address c/o OSAKA GAS CO., LTD. 1-2, Hiranomachi 4-chome, Chuo-ku, Osaka, Japan

（第三以降の共同発明者についても同様に記載し、署名をすること） (Supply similar information and signature for third and subsequent joint inventors.)

(日本語宣誓書) Japanese Language Declaration

第三共同発明者	Full name of 3rd joint inventor, if any Takahiro SAKO
発明者の署名　日付	Third inventor's signature　Date 佐古孝弘　June 7, 2002
住所	Residence Chuo-ku, Osaka, Japan
国籍	Citizenship Japanese
私書箱	Post Office Address c/o OSAKA GAS CO., LTD.
	1-2, Hiranomachi 4-chome, Chuo-ku, Osaka, Japan
第四共同発明者	Full name of 4th joint inventor, if any Yuji NAKAMURA
発明者の署名　日付	4th inventor's signature　Date 中村裕司　June 7, 2002
住所	Residence Chuo-ku, Osaka, Japan
国籍	Citizenship Japanese
私書箱	Post Office Address c/o OSAKA GAS CO., LTD.
	1-2, Hiranomachi 4-chome, Chuo-ku, Osaka, Japan
第五共同発明者	Full name of 5th joint inventor, if any Shonosuke KOGA
発明者の署名　日付	5th inventor's signature　Date 古賀祥之助　June 7, 2002
住所	Residence Chuo-ku, Osaka, Japan
国籍	Citizenship Japanese
私書箱	Post Office Address c/o OSAKA GAS CO., LTD.
	1-2, Hiranomachi 4-chome, Chuo-ku, Osaka, Japan
第六共同発明者	Full name of 6th joint inventor, if any Masamichi IPPOMMATSU
発明者の署名　日付	6th inventor's signature　Date M Ippommatsu　June 7, 2002
住所	Residence Chuo-ku, Osaka, Japan
国籍	Citizenship Japanese
私書箱	Post Office Address c/o OSAKA GAS CO., LTD.
	1-2, Hiranomachi 4-chome, Chuo-ku, Osaka, Japan

(日本語宣誓書) Japanese Language Declaration

第七共同発明者	Full name of 7th joint inventor, if any Seiichi ITO
発明者の署名　日付	7th inventor's signature　Date June 7, 2002
住所	Residence Chuo-ku, Osaka, Japan
国籍	Citizenship Japanese
私書箱	Post Office Address c/o OSAKA GAS CO., LTD.
	1-2, Hiranomachi 4-chome, CHuo-ku, Osaka, Japan
第八共同発明者	Full name of 8th joint inventor, if any
発明者の署名　日付	8th inventor's signature　Date
住所	Residence
国籍	Citizenship
私書箱	Post Office Address
第九共同発明者	Full name of 9th joint inventor, if any
発明者の署名　日付	9th inventor's signature　Date
住所	Residence
国籍	Citizenship
私書箱	Post Office Address

PCT-89

US (2)

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Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

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☒ was filed on December 11, 2000 as United States Application Number or PCT International Application Number PCT/JP00/08760 and was amended on _____ (if applicable).

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Prior Foreign Application(s) 外国での先行出願			Priority Not Claimed 優先権主張なし
See *1			
(Number) (番号)	(Country) (国名)	(Day/Month/Year Filed) (出願年月日)	☐
(Number) (番号)	(Country) (国名)	(Day/Month/Year Filed) (出願年月日)	☐

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(Application No.) (出願番号)	(Filing Date) (出願日)	(Application No.) (出願番号)	(Filing Date) (出願日)

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(Application No.) (出願番号)	(Filing Date) (出願日)	(Status: Patented, Pending, Abandoned) (現況：特許許可済、係属中、放棄済)
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Prior Foreign Application(s)
外国での先行出願

Priority Not Claimed
優先権主張なし

(Number) (番号)	(Country) (国名)	(Day/Month/Year Filed) (出願年月日)	
Pat. Appln. No. JP11-356251	Japan	December 15, 1999	☐
Pat. Appln. No. JP11-356252	Japan	December 15, 1999	☐
Pat. Appln. No. JP11-356253	Japan	December 15, 1999	☐
Pat. Appln. No. JP2000-41173	Japan	February 18, 2000	☐
Pat. Appln. No. JP2000-148187	Japan	May 19, 2000	☐

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Frederick B. Ziesenheim	19,438	Michael I. Shamos	30,424	James G. Porcelli	33,757
Richard L. Byrne	28,498	Blynn L. Shideler	35,034	Kent E. Baldauf, Jr.	36,082
Kent E. Baldauf	25,826	Julie W. Meder	36,216		

書類送付先 Send Correspondence to:

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Russell D. Orkin (412) 471-8815

唯一または第一発明者名	Full name of sole or first inventor	Kazuo SUZUKI
発明者の署名 日付	Inventor's signature 鈴木和雄	Date June 7, 2002
住所	Residence	Chofu-shi, Tokyo, Japan
国籍	Citizenship	Japanese
私書箱	Post Office Address	c/o National Aerospace Laboratory, Science and Technology Agency
		44-1, Jindaiji Higashimachi 7-chome, Chofu-shi, Tokyo, Japan
第二共同発明者	Full name of second joint inventor, if any	Kazuo SHIMODAIRA
第二共同発明者 日付	Second inventor's signature 下平一雄	Date June 7, 2002
住所	Residence	Chofu-shi, Tokyo, Japan
国籍	Citizenship	Japanese
私書箱	Post Office Address	c/o National Aerospace Laboratory, Science and Technology Agency
		44-1, Jindaiji Higashimachi 7-chome, Chofu-shi, Tokyo, Japan

（第三以降の共同発明者についても同様に記載し、署名をすること） (Supply similar information and signature for third and subsequent joint inventors.)

UNITED STATES
PATENT AND
TRADEMARK OFFICE

DECEMBER 31, 2002

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Director of the United States Patent and Trademark Office
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/20/2002

REEL/FRAME: 013320/0522
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
SUZUKI, KAZUO

DOC DATE: 06/07/2002

ASSIGNOR:
SHIMODAIRA, KAZUO

DOC DATE: 06/07/2002

ASSIGNEE:
OSAKA GAS CO., LTD.
1-2, HIRANOMACHI 4-CHOME
CHUO-KU, OSAKA, JAPAN

SERIAL NUMBER: 10149887
PATENT NUMBER:

FILING DATE: 06/14/2002
ISSUE DATE:

RECEIVED
WEBB, ZIESENHEIM, LOGSDON
ORKIN, & HANSON PC
JAN - 6 2003

STEVEN POST, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

A/D

12-20-2002

10/149887

Rec'd PCT/PTO JUN 14 2002

FORM PTO-1595
(Rev. 6-93)

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)

102322875

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To the Commissioner for Patents:
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kazuo SUZUKI and Kazuo SHIMODAIRA

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other _____

Execution Date: June 7, 2002

2. Name and address of receiving party(ies)

Name: OSAKA GAS CO., LTD.

Internal Address: _____

Street Address: 1-2, Hiranomachi 4-chome,
Chuo-ku, Osaka, Japan

City: _____

State: _____ ZIP: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: June 7, 2002

A. Patent Application No.(s)

06/21/2002 SMAJARRO 00000038 10149887
05 FC:581 40.00 OP

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Russell D. Orkin

Internal Address: Webb Ziesenheim Logsdon
Orkin & Hanson, P.C.

Street Address: 700 Koppers Building
436 Seventh Avenue

City: Pittsburgh State: PA ZIP: 15219-1818

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....$ 40.00

☒ Enclosed with filing fee

☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach triplicate copy of this page if paying by deposit account)

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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Blynn L. Shideler
Name of Person Signing
Reg. No. 35,034

Signature

June 14, 2002
Date

Total number of pages including cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:
Assistant Commissioner for Patents, Box Assignments
Washington, D.C. 20231

V5(2)

UTILITY
SOLE/JOINT - WORLD

ASSIGNMENT

WHEREAS, Kazuo SUZUKI and Kazuo SHIMODAIRA

whose post office addresses appear below (hereinafter (collectively) referred to as ASSIGNOR), has (have) invented certain new and useful improvements in an

FLUID DISTRIBUTOR, BURNER APPARATUS, GAS TURBINE ENGINE AND CO-GENERATION SYSTEM
(TITLE OF INVENTION)

(hereinafter referred to as THE INVENTION) for which an application for United States Letters Patent was filed on _____, Serial Number _____;

WHEREAS, OSAKA GAS CO., LTD.

whose post office address is 1-2, Hiranomachi 4-chome, Chuo-ku, Osaka, Japan

(and)

whose post office address is _____
(hereinafter (collectively) referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we, ASSIGNOR, by these presents do sell, assign and transfer until said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the invention that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

☒ *See following pages for additional assignors*

Full Name of First Assignor	Kazuo SUZUKI
Residence Address - Street	c/o National Aerospace Laboratory, Science and Technology Agency, 44-1, Jindaiji Higashimachi 7-chome,
City	Chofu-shi, Tokyo
State or Country	*Zip* Japan
DATE June 7, 2002	*SIGNATURE* 鈴木和雄

V5(2)

ASSIGNMENT
Page 2

Full Name of 2nd Assignor	Kazuo SHIMODAIRA
Residence Address - Street	c/o National Aerospace Laboratory, Science and Technology Agency, 44-1, Jindaiji Higashimachi 7-chome,
City	Chofu-shi, Tokyo
State or Country	Japan *Zip*
DATE June 7, 2002	*SIGNATURE* 下平 一雄

Full Name of 3rd Assignor	
Residence Address - Street	
City	
State or Country	*Zip*
DATE	*SIGNATURE*

Full Name of 4th Assignor	
Residence Address - Street	
City	
State or Country	*Zip*
DATE	*SIGNATURE*

Full Name of 5th Assignor	
Residence Address - Street	
City	
State or Country	*Zip*
DATE	*SIGNATURE*

WEBB, ZIESENHEIM, LOGSDON
ORKIN, & HANSON, P.C.
JAN - 6 2003
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UNITED STATES
PATENT AND
TRADEMARK OFFICE

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov

DECEMBER 31, 2002

ORKIN & HANSON, P.C.
RUSSELL D. ORKIN
436 SEVENTH AVENUE
700 KOPPERS BUILDING
PITTSBURGH, PA 15219-1818

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RECORDATION DATE: 06/14/2002

REEL/FRAME: 013320/0614
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
MORIYA, KOJI — DOC DATE: 06/07/2002

ASSIGNOR:
WAKABAYASHI, TSUTOMU — DOC DATE: 06/07/2002

ASSIGNOR:
SAKO, TAKAHIRO — DOC DATE: 06/07/2002

ASSIGNOR:
NAKAMURA, YUJI — DOC DATE: 06/07/2002

ASSIGNOR:
KOGA, SHONOSUKE — DOC DATE: 06/07/2002

ASSIGNOR:
IPPOMMATSU, MASAMICHI — DOC DATE: 06/07/2002

ASSIGNOR:
ITO, SEIICHI — DOC DATE: 06/07/2002

ASSIGNEE:
OSAKA GAS CO., LTD.
1-2, HIRANOMACHI 4-CHOME, CHUO-KU
OSAKA, JAPAN

SERIAL NUMBER: 10149887
PATENT NUMBER:

FILING DATE: 06/14/2002
ISSUE DATE:

ANTIONE ROYALL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

A | 581-40

10/149887

PCT/PTO JUN 14 2002

FORM PTO-1595
(Rev. 6-93)

RECORD

12-20-2002

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)

102322896

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6/14/02

To the Commissioner for Patents:
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Koji MORIYA, Tsutomu WAKABAYASHI, Takahiro SAKO, Yuji NAKAMURA, Shonosuke KOGA, Masamichi IPPOMMATSU and Seiichi ITO

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: OSAKA GAS CO., LTD.

Internal Address:

Street Address: 1-2, Hiranomachi 4-chome,

Chuo-ku, Osaka, Japan

City:

State: ZIP:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other

Execution Date: June 7, 2002

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: June 7, 2002

A. Patent Application No.(s)

06/21/2002 SNAJARRO 00000038 10149887
04 FC:581 40.00 OP

B. Patent No.(s)

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Internal Address: Webb Ziesenheim Logsdon

Orkin & Hanson, P.C.

Street Address: 700 Koppers Building

436 Seventh Avenue

City: Pittsburgh State: PA ZIP: 15219-1818

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....$ 40.00

☒ Enclosed with filing fee

☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach triplicate copy of this page if paying by deposit account)

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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Blynn L. Shideler
Name of Person Signing
Reg. No. 35,034

Signature

June 14, 2002
Date

Total number of pages including cover sheet, attachments and document: 4

Mail documents to be recorded with required cover sheet information to:
Assistant Commissioner for Patents, Box Assignments
Washington, D.C. 20231

UTILITY
SOLE/JOINT - WORLD

ASSIGNMENT

WHEREAS, MORIYA KOJI, TSUTOMU WAKABAYASHI, TAKAHIRO SAKO, YUJI NAKAMURA, SHONOSUKE KOGA, MASAMICHI IPPOMMATSU and SEIICHI ITO

whose post office addresses appear below (hereinafter (collectively) referred to as ASSIGNOR), has (have) invented certain new and useful improvements in an

FLUID DISTRIBUTOR, BURNER APPARATUS, GAS TURBINE ENGINE AND CO-GENERATION SYSTEM
(TITLE OF INVENTION)

(hereinafter referred to as THE INVENTION) for which an application for United States Letters Patent was filed on _____, Serial Number _____;

WHEREAS, OSAKA GAS CO., LTD.

whose post office address is 1-2, Hiranomachi 4-chome, Chuo-ku, Osaka, Japan

(and)

whose post office address is _____
(hereinafter (collectively) referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we, ASSIGNOR, by these presents do sell, assign and transfer until said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

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☒ *See following pages for additional assignors*

Full Name of First Assignor	Koji MORIYA
Residence Address - Street	c/o OSAKA GAS CO., LTD. 1-2, Hiranomachi 4-chome
City	Chuo-ku, Osaka
State or Country	*Zip* Japan
DATE June 7, 2002	*SIGNATURE* 森浩二

ASSIGNMENT

Page 2

Full Name of 2nd Assignor	Tsutomu WAKABAYASHI
Residence Address - Street	c/o OSAKA GAS CO., LTD. 1-2, Hiranomachi 4-chome
City	Chuo-ku, Osaka
State or Country	Japan
Zip	
DATE June 7, 2002	*SIGNATURE* 若林 勉

Full Name of 3rd Assignor	Takahiro SAKO
Residence Address - Street	c/o OSAKA GAS CO., LTD. 1-2, Hiranomachi 4-chome
City	Chuo-ku, Osaka
State or Country	Japan
Zip	
DATE June 7., 2002	*SIGNATURE* 佐古 孝弘

Full Name of 4th Assignor	Yuji NAKAMURA
Residence Address - Street	c/o OSAKA GAS CO., LTD. 1-2, Hiranomachi 4-chome
City	Chuo-ku, Osaka
State or Country	Japan
Zip	
DATE June 7, 2002	*SIGNATURE* 中村 裕司

Full Name of 5th Assignor	Shonosuke KOGA
Residence Address - Street	c/o OSAKA GAS CO., LTD. 1-2, Hiranomachi 4-chome
City	Chuo-ku, Osaka
State or Country	Japan
Zip	
DATE June 7, 2002	*SIGNATURE* 古賀 祥之助

ASSIGNMENT

Page 3

Full Name of 6th Assignor	Masamichi IPPOMMATSU
Residence Address - Street	c/o OSAKA GAS CO., LTD. 1-2, Hiranomachi 4-chome
City	Chuo-ku, Osaka
State or Country	Japan
Zip	
DATE	June 7, 2002
SIGNATURE	M. Ippommatsu

Full Name of 7th Assignor	Seiichi ITO
Residence Address - Street	c/o OSAKA GAS CO., LTD. 1-2, Hiranomachi 4-chome
City	Chuo-ku, Osaka
State or Country	Jaapn
Zip	
DATE	June 7, 2002
SIGNATURE	

Full Name of 8th Assignor	
Residence Address - Street	
City	
State or Country	
Zip	
DATE	
SIGNATURE	

Full Name of 9th Assignor	
Residence Address - Street	
City	
State or Country	
Zip	
DATE	
SIGNATURE	

PATENT APPLICATION
Attorney's Docket No. 388-021209

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Koji MORIYA, Tsutomu WAKABAYASHI, Takahiro SAKO, Yuji NAKAMURA, Shonosuke KOGA, Masamichi IPPOMMATSU, Seiichi ITO, Kazuo SUZUKI, and Kazuo SHIMODAIRA

Application No.: 10/149,887 Group Art Unit: 3746

Filing Date: June 14, 2002 Examiner: Ehud Gartenberg

Title: Fluid Distributor, Burner Device, Gas Turbine Engine, and Co-Generation System

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

COPY

NOTIFICATION OF FILING OF
CONTINUING OR DIVISIONAL APPLICATIONS

Notification is hereby being made of the filing of:

- ☐ Continuation
- ☐ Continuation-in-part
- ☑ Divisional (4)

applications for this case filed:

- ☑ concurrently herewith.
- ☑ on January 20, 2004 .
 (date)

Respectfully submitted,

WEBB ZIESENHEIM LOGSDON
ORKIN & HANSON, P.C.

January 20, 2004
Date

By Jessica Schroth

Jessica M. Schroth
Registration No. 47,102
Attorney for Applicants
436 Koppers Building
436 Seventh Avenue
Pittsburgh, PA 15219-1818
Telephone: (412) 471-8815
Facsimile: (412) 471-4094
E-mail: webblaw@webblaw.com

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 20, 2004.

Helen Gerace
(Name of Person Mailing Paper)

Helen Gerace January 20, 2004
Signature Date